



WA State Department of Ecology Benthic Invertebrate Voucher Sheet

Species Name *Ampharete* sp. N1 NAMIT, 2013

Prepared By, (Affiliation) R. Eugene Ruff (Ruff Systematics) and Kathy Welch (Department of Ecology)

Date: 6/28/13

Nomenclature	
Phylum	Annelida
Class	Polychaeta
Order	
Family	Ampharetidae
Authority	NAMIT provisional species, R. Eugene Ruff, 2013
Type Locality	
Common Synonyms (S) Previous Names (PN)	

Species Description	
Original Description	N/A
Additional Description	<p>Prostomium trilobed; median lobe bluntly pointed anteriorly; usually with a pair of small eyespots at the postectal margins.</p> <p>Four pairs of smooth, tapering branchiae in two diamond patterns with a wide middorsal gap (gap increasing with specimen size).</p> <p>Paleae stout, abruptly tapering to fine tips; about 20-30 in each circular group.</p> <p>Fourth segment achaetous. Thorax with 14 setigerous segments and 12 uncinigers; twelve abdominal setigers; notopodial rudiments lacking. Neuropodia in posterior thorax with or without a blunt superior lobe. Abdominal setigers each with a blunt superior cirrus only about the length of the neuropodial pinnule.</p> <p>Pygidium with a circlet of cirriform papillae and a longer pair of lateral cirri.</p>

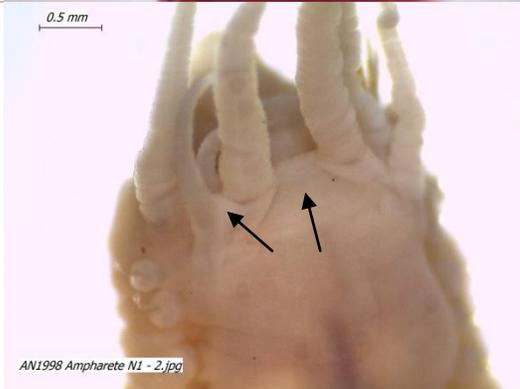
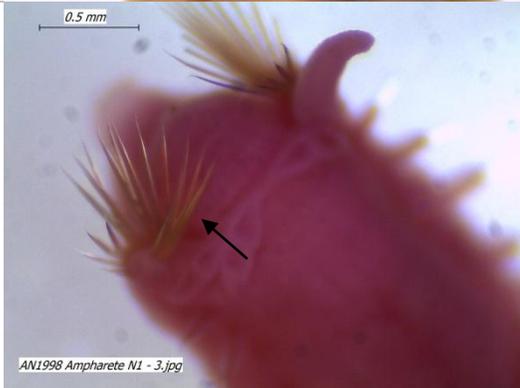
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Specimen(s) Examined						
Use Columns for Multiple Specimen Vial Number(s)						
Specimen Vial Number	4	6	523	2918	1998	1406
Project Station	Temporal 14	Temporal 17	Temporal 14	Temporal 32	1999 Washington Coastal EMAP WA 1007	Baseline 211
Collection Date	4--1992	3--1989	3-30-1990	-9999	8-27-1999	6-24- 1999
Collection Depth	114	81	114			112
Number of Specimens	1	1	1	1	1	1

Specimens examined and confirmed by RERuff: 8/16/2013

Species Habitat					
Habitat Type	<input type="checkbox"/> Intertidal <input type="checkbox"/> Subtidal <input type="checkbox"/> Abyssal				
Local Geographic Distribution	Sampling Region (n)	Percent of Occurrence	Abundance		
			Minimum	Maximum	Average
	San Juan Islands (30)				
	E. Strait of Juan de Fuca (30)				
	Admiralty Inlet (30)				
	Strait of Georgia (131)				
	Whidbey Basin (79)				
	Central Sound (301)				
South Sound (72)					
Hood Canal (51)					
Geographic distribution according to literature					
Salinity (ppt)					
Depth (m)					
Percent Fines					
Total Organic Carbon (%)					
Graphical Summaries					

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Specimen Diagnostic Characteristics		
Diagnostic Characteristics	Photo, Illustrations	Photo, Illustration Credit
<p>Prostomium trilobed; median lobe bluntly pointed anteriorly; usually with a pair of small eyespots at the postectal margins.</p>		
<p>Four pairs of smooth, tapering branchiae in two diamond patterns with a wide middorsal gap (gap increasing with specimen size).</p>		<p>Marine Sediment Monitoring Team</p>
<p>Paleae stout, abruptly tapering to fine tips; about 20-30 in each circular group.</p>		
<p>Abdominal setigers each with a blunt superior cirrus only about the length of the neuropodial pinnule.</p>		<p>Marine Sediment Monitoring Team</p>

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Pygidium with a circlet of cirriform papillae and a longer pair of lateral cirri.



Related Species and Characteristic Differences

Species Name	Diagnostic Characteristics

Comments/ Discussion

Literature

More Information

More information about Puget Sound benthic invertebrates is available at:
<http://www.ecy.wa.gov/programs/eap/sediment/>.

This document is available on the Department of Ecology's website at <https://fortress.wa.gov/ecy/publications/SummaryPages/1403207.html>.

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